

TI-28444

Patent Amendment

*a1*  
*not*

augmented pseudo-noise sequence; and

encrypting a data stream using the augmented pseudo-noise sequence.

*a2*

4 (Amended). The method of claim 1 wherein said concatenating step comprises the step of inserting a segment of a first pseudo-noise sequence into a second pseudo-noise sequence at an arbitrary position in said second pseudo-noise sequence.

*B1*  
*a3*

10 (Amended). Apparatus for encrypting a digital signal comprising:  
two or more pseudo-noise sequence generators  
circuitry for concatenating said pseudo-noise sequences, or portions thereof, to generate an augmented pseudo-noise sequence; and  
an encrypting circuit for correlating the augmented pseudo-noise sequence with a data stream.

*a4*

13 (Amended). The apparatus of claim 10 wherein said concatenating circuitry comprises circuitry for inserting a segment of a first pseudo-noise sequence into a second pseudo-noise sequence at an arbitrary position in said second pseudo-noise sequence.